

## Annex 5 - Infrastructure

1	Audio Visual Lab	Campus: Nicosia
(a)	Usage:	This lab is used for all the Audio and Visual related courses such as Film & Video Production, Audio Production, Motion Graphics & Animation and Design related courses. It provide students with the necessary audio and visual software to produce a variety of audio and visual content.
(b)	Organization:	For courses where the laboratories require the use of a computer with specialized software, each student is assign on one station. For courses where specialized hardware and equipment is required such as Audio Recording, students book the studio and work either in small groups or by themselves. Faculty use the studio for lectures as well.
(c)	Equipment:	<p><b>Computers:</b> The laboratory is equipped with 19 networked desktop computers</p> <p><b>Software:</b></p> <ul style="list-style-type: none"> <li>• MS Windows 10</li> <li>• Adobe Creative Cloud</li> <li>• Pro Tools - Audio Production Software</li> </ul> <p><b>HP- Z220 Workstations</b>  PROCESSOR - Intel Core i7-3770 3,4GHZ  MEMORY - 16GB  VIDEO CARD - NVIDIA GTX650Ti 2GB DDR5  HARD DRIVE - 500GB SSD +1TB + 2TB  MONITOR - HP 21'5 TFT</p> <p><b>HP - XW8400 workstations</b>  PROCESSOR Two (2) Intel® Xeon® 5160 3.00 GHz 4MB L2 Cache (shared between cores) 1333 MHz FSB Dual Core  MEMORY - 4 GB (4x1GB) DDR2-667 ECC FBD  VIDEO CARD - NVIDIA Quadro FX4500 512MB PCI  HARD DRIVE - 500 GB SSD + 1TB SATA 3Gb/s NCQ (7200 RPM)</p> <p><b>5 HP EliteDesk 800 G1 TWR</b>  PROCESSOR - Intel Core i7-4770 3.4G 8M HD 4600 CPU  MEMORY - 16GB DDR3-1600 DIMM (2x8GB) RAM  VIDEO CARD - EVGA GF GTX 750TI 2GB DDR5 PCI-E  HARD DRIVE - 500GB SSD + 2TB 7200 RPM SATA 6G HDD  MONITOR - HP ProDisplay LED Monitor HP 21'5</p> <p><b>LG TV SET 42"</b></p> <p><b>AUDIO EQUIPMENT</b>  1 <b>Digidesign Pro tools HD2.</b></p>

		<p>Professional Audio production system for music/post-production/broadcasting applications.</p> <p>1      <b>96i I/O Audio Interface</b> High-Quality, 24-Bit/96 kHz 16 Inputs / 2 Outputs Audio Interface</p> <p>1      <b>Control 24</b> Digidesign/Focusrite intergraded 24 fader Control surface for ProTools/HD2.</p> <p>1      <b>Sirus pro - Patch Panel</b></p> <p>Pair    <b>Dynaudio BM15A</b> Two way active near field studio Monitors</p> <p>Pair    <b>Behringer MS40</b> Multimedia Speakers – 2 way active studio monitors</p> <p>17      <b>FOCUSRITE Scarlett Solo</b> (3rd Gen) USB Audio Interface</p> <p>1      <b>Focusrite Scarlett 18i20</b> Professional Audio Interface with eight Focusrite mic preamps &amp; AVID Protools 11 Audio Production Software</p> <p>2      <b>Tascam CD Players</b></p> <p>         <b>Professional Stereo Headphones</b></p> <p>15      Superlux HD-662 F</p> <p>5      Behringer BH 470 Studio Monitoring headphone</p>
(d)	Capacity:	<p>(i) <b>Area:</b> 55 m<sup>2</sup></p> <p>(ii) <b>Number of stations:</b> 18 (One student per station)</p> <p>(iii) <b>Maximum number of students:</b> 18</p>

2	Recording Studio	Campus: Nicosia
(a)	Usage:	This lab is used for Audio related courses such as Audio & Radio Production. It also provide students with all the necessary audio and video equipment to produce a variety of audio visual content.
(b)	Organization:	For audio recording sessions students book the studio and work either in small groups or by themselves. Equipment can be booked by students or staff and use them either in studio or outdoors.
(c)	Equipment:	<p><b>Computer:</b> The laboratory is equipped with 1 networked desktop computer</p> <p><b>HP- Z220 Workstation</b>  PROCESSOR - Intel Core i7-3770 3,4GHZ  MEMORY - 16GB  VIDEO CARD - NVIDIA GTX650Ti 2GB DDR5  HARD DRIVE - 500GB SSD +1TB + 2TB  MONITOR - HP 21'5 TFT</p> <p><b>Software:</b></p> <ul style="list-style-type: none"> <li>• MS Windows 10</li> <li>• Adobe Master Collection</li> <li>• Pro Tools - Audio Production Software</li> </ul> <p><b>AUDIO EQUIPMENT</b></p> <ul style="list-style-type: none"> <li>1 Behringer HA8000 - Headphone Preamp</li> <li>1 Behringer HA800 - Pro Audio D.I. Box 8 channel DI/Line Mixer</li> <li>1 5m Snake/Mic Panel - 24 I/O Studio panel &amp; Mic Panel Snake Installed</li> <li>1 Mic Panel</li> <li>3 M-Audio BX5 D2 <b>Active Studio Monitor</b> 5" Speaker</li> <li>1 M-Audio S/phile SBX <b>Active Subwoofer</b> with crossover</li> <li>3 <b>Speaker Stand</b> - Height Adjustable</li> </ul> <p><b>MICROPHONES</b></p> <ul style="list-style-type: none"> <li>1 Neuman BCM705 - Broadcast Microphone with expanded stand</li> <li>1 AKG 414C - Condenser Studio Multi pattern Mic</li> <li>1 Rode Video micro <i>Dual channel wireless microphone system</i></li> <li>1 Sennheiser EW 100 ENG G3 - Portable Wireless Mic kit with Tascam TM-10LB Lavalier Mic</li> <li>1 Sennheiser EW 122P G3 - Portable Wireless Mic kit with Rode <b>Rodelink</b> LAV Lavalier Microphone</li> <li>4 Shure SM57 - Dynamic cardioid microphone for recording instruments and vocals.</li> <li>1 RØDE VideoMic GO - On Camera Microphone</li> <li>1 Rode VideoMicro Compact - On-Camera Microphone</li> </ul>

		<p>Pair MXL 603SPR Stereo set - Small Diaphragm Condenser Microphone Pair for overhead drums, Piano, string instruments, and more.</p> <p>4 Shure SM58 - Vocal Dynamic Mics</p> <p>1 Beyer M-58 - Reporter dynamic microphone</p> <p>1 Beyerdynamic MCE 86 S II CAM - Professional Shotgun Mic,</p> <p>1 Rode NTG-2 Professional Shotgun Mic</p> <p>1 Rode NTG4+ Directional Condenser Microphone</p> <p>2 Rode Boom Pole 3.3m</p> <p>1 Marantz Boom Pole 3.3m – Internal Cable Routing</p> <p>3 BSP Elastic Suspension for shotgun</p> <p>1 TASCAM DR-60D MkI - Digital Audio Recorder</p> <p>1 TASCAM DR-60D Mk ii - Digital Audio Recorder</p> <p>2 MIS-003 - MIC TRIPOTS</p> <p>3 Millenium MS 2003 - Microphone Stand with Boom Arm</p> <p>1 K&amp;M 210/2 - Professional Microphone Stand</p> <p>2 SINN 7 M/Stativ 2 - Heavy Duty Microphone Stand</p> <p>1 <b>SINN7 Isolator - Mobile Vocal Booth</b></p> <p>1 Marantz Sound Shield Compact; portable reflexion filter</p> <p>1 AKG PF80 - Pop Filter</p> <p>1 Yamaha PSR e323 - 482 high-quality instrument voices</p> <p>1 Roadworx Tripod Small - Desk Stand for microphones, cameras and mobile devices;</p> <p>1 Roadworx Universal Ball Joint - high quality ball joint for microphones, camera accessories and mobile devices</p> <p>1 Manfrotto MTPIXI-B Pixi Mini Tripod Stand Bk</p> <p><b>CAMERAS AND ACCESSORIES</b></p> <p>1 <b>SONY PMW-150</b> Professional XDCAM 4:2:2 camcorder with broadcast HD picture quality Sony LCS-G1BP Camera Carrying Case Sony MEAD-SD02HD Media Adaptor</p> <p>1 <b>SONY HXR-NX3</b> Professional NXCAM Handheld Camcorder Sony LCS-G1BP Camera Carrying Case</p> <p>1 <b>SONY HVR-Z5E</b> HDV DVCAM portable Camcorder UV Filters, Kata Cases</p> <p>1 <b>SONY HVR-MRC1K</b> Digital recording Unit for Sony HVR-Z5E</p> <p>1 <b>GOPRO Hero9 Bundle</b></p>
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(d)	Capacity:	<p>(i) <b>Area:</b> 28 m<sup>2</sup></p> <p>(ii) <b>Number of stations:</b> 1</p> <p>(iii) <b>Maximum number of students:</b> 5</p>

3	Photography Studio I	Campus: Nicosia
(a)	Usage:	This studio is available for the Visual Communication program and related courses such as Photography, Advanced Photographic Practices, Graphic Design, Film & Video Production etc.
(b)	Organization:	Students book the photography studio and work either in small groups or by themselves. Lecturers use the studio also for demonstrated lectures. Students can book cameras and their accessories and use them either in studio or outdoors.
(c)	Equipment:	<p><b>Background System</b></p> <ul style="list-style-type: none"> <li>• 1 Manfrotto Triple hook 1045-3 wall mount</li> <li>• 3 Manfrotto M046 (3) Expan holders</li> <li>• 3 Vinyl backgrounds (rolls 2.75x6m) Black, White, Green.</li> </ul> <p><b>Lighting &amp; Studio equipment:</b></p> <ul style="list-style-type: none"> <li>• 3 BW8515TXUK BOWENS Gemini 500r studio flash Kit</li> <li>• 1 Pulsar Tx Radio transmitter</li> <li>• 1 Pulsar Rx Radio Receiver Card</li> <li>• 2 115cm Umbrella</li> <li>• 1 100x100cm Softbox</li> <li>• 2 Wide-Angle Reflector</li> <li>• 3 Lighting Support Stand</li> <li>• 1 Rolling Case</li> <li>• 1 Stand Bag, Lamps, Cables and Sync Cord</li> </ul>

		<p><b>Essential Accessories:</b></p> <ul style="list-style-type: none"> <li>• 1 Still Life Table</li> <li>• 1 Round Light Tent, 80cm</li> <li>• 1 LASTOLITE Cubelite Background reflector 90 cm</li> <li>• 1 BW1888 Snoot &amp; BW1862 Honeycomb grid for snoot</li> <li>• 2 LASTOLITE 3028 Reflector Sunfire / silver</li> <li>• 1 Multiblitz - Sync cable for photographic Flash</li> <li>• 1 KAIZER MULTI TRIG</li> <li>• 1 Reflector silver / gold, 124 cm</li> <li>• 1 GodoxTrigger for Studio Lights</li> </ul> <p><b>DSLR CAMERAS:</b></p> <p>1 Canon EOS RP</p> <ul style="list-style-type: none"> <li>• Sigma EF 24-105 mm - f/4L IS USM</li> <li>• CANON EF- EOSR ADAPTER</li> <li>• Canon LP-E17 Battery</li> </ul> <p>1 Canon EOS 6D</p> <ul style="list-style-type: none"> <li>• Canon EF 24-105mm f/4 L IS USM lens</li> <li>• Canon 10EG Deluxe Gadget Bag</li> </ul> <p>1 Canon 70D EOS DSLR</p> <ul style="list-style-type: none"> <li>• Canon EF-S 17-55/2.8 IS USM Lens</li> <li>• 2 x Canon LP-E6 Battery, Carrying Case</li> </ul> <p>1 Canon EOS 850D Kit</p> <ul style="list-style-type: none"> <li>• EF-S 18mm-135mm IS USM</li> <li>• Battery</li> <li>• Charger</li> <li>• AC Cable</li> <li>• USB Cable</li> <li>• UV Filters 58mm</li> <li>• Hoods (58mm)</li> <li>• Waterproof Anti-shock DSLR SLR Camera Case Bag</li> <li>•</li> </ul> <p>2 Canon 250D Kits</p> <ul style="list-style-type: none"> <li>• 18mm-55mm III Lenses</li> <li>• 2 Batteries</li> <li>• 2 Chargers</li> <li>• 2 AC Cables</li> <li>• 2 USB Cables</li> <li>• 2 UV Filters 58mm</li> <li>• Hoods (58mm)</li> <li>• Waterproof Anti-shock DSLR SLR Camera Case Bag</li> </ul> <p>1 Canon 750D Kit - <b>Red Case</b> Includes:</p> <ul style="list-style-type: none"> <li>• 750D Body</li> <li>• 18mm-55mm Lens</li> </ul>
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		1 Walimex 82mm Slim MC UV-Filter 1 Canon ET-63 Hood for EF-S Lens 1 Lens cover (58mm) 1 Lens cover (67mm) 1 AYEX AX-3 Timer Remote shutter Release 1 LinkinPerk Mini HDMI TO HDMI Cable - 5M 1 System-S Micro HDMI Male Right Angled to HDMI Standard Plug Cable Spiral Cable 50-80 cm 1 Twozoh Micro HDMI to HDMI Cable 5 m
(d)	Capacity:	<b>(i) Area:</b> 28 m <sup>2</sup> <b>(ii) Maximum number of students:</b> 6

4	COMPUTER ART LAB	Campus: Nicosia
(a)	Usage:	This lab is used for Visual related courses such as, Digital Image Making, Digital Drawing, Motion Graphics & Animation and Design related courses. It provide students with the necessary design softwares to produce a variety of visual content.
(b)	Organization:	For courses where the laboratories require the use of a computer with specialized software, each student is assign on one station.
(c)	Equipment:	<b>2 Mac Pro 3.1</b> Intel Xeon 2.8 GHz 4GB RAM, 500GB SSD HD, ATI Radeon HD 2600 XT  <b>2 HP W2408H 24" WIDE</b>  <b>16 iMac 8.1</b> Intel core 2 Duo 2.4GHz 4GB DDR3 1333GHz 256GB SSD ATI Mobility Radeon HD 2400 XT Dual boot - Windows 7 64bit / MAC OS X 21inch screens  <b>6 iMac 10.1</b> Intel core 2 Duo 3.5GHz 4GB DDR3 1333GHz 256GB SSD, 500GB ATI Mobility NVIDIA GeForce 9400M Dual boot - Windows 7 64bit / MAC OS X 21inch screens
(d)	Capacity:	<b>(i) Area:</b> 35 m <sup>2</sup> <b>(ii) Maximum number of students:</b> 23

5	FASHION STUDIO 1	Campus: Nicosia
(a)	Usage:	This lab is used for fashion design related courses such as, fashion and materials, pattern cutting and garment making, fashion design practice, fashion accessory design, textiles and major collection project.
(b)	Organization:	For courses where practical work is required with the use of different fashion tools and equipment, each student uses one station and other tools that are in the lab. The studio is also used for lectures where practical demonstration is applied.
(c)	Equipment:	<b>2 Working Benches (Working surfaces)</b> <b>20 Stools ( for Tables)</b> <b>12 Sewing Machines</b> <b>1 Overlocker- 3 threads</b> <b>1 Overlocker- 5 threads</b> <b>1 Buttonhole Machine</b> <b>1 Button Sewing Machine</b> <b>1 Steam Iron</b> <b>1 Ironing Board</b> <b>15 Mannequins with stand (Sizes 10, 12, 14)</b> <b>4 Mannequins with no stand</b> <b>2 Mannequin arms</b> <b>1 Pattern cutting paper stand</b> <b>2 Locker Draws</b> <b>4 Portfolio Draws</b> <b>1 Overhead Projector</b>
(d)	Capacity:	<b>(i) Area: 56 m<sup>2</sup></b> <b>(ii) Maximum number of students: 20</b>

6	FASHION STUDIO 2	Campus: Nicosia
(a)	Usage:	This lab is used for fashion design related courses such as, history of fashion design, costume design for stage, fashion promotion and range planning and forecasting.
(b)	Organization:	For courses where practical work is required with the use of different fashion tools and equipment, each student uses one station and other tools that are in the lab. The studio is also used for lectures where practical demonstration is applied.
(c)	Equipment:	<b>3 Stools ( for Tables)</b> <b>2 Sewing Machines</b> <b>2 Light Boxes</b> <b>1 Overhead Projector</b>
(d)	Capacity:	<b>(i) Area: 40 m<sup>2</sup></b>

		<b>(ii) Maximum number of students: 18</b>
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7	FASHION COMPUTER LAB	Campus: Nicosia
(a)	Usage:	This lab is used for computer-aided pattern cutting as well as research for all fashion design related courses.
(b)	Organization:	For courses where the laboratories require the use of a computer with specialized software, each student is assign on one station. The studio is also used for lectures and patternmaking demonstrations using computer-aided pattern making software.
(c)	Equipment:	<b>1 Digitizing Table</b> <b>12 Computer workstations</b> equipped with Accumark Professional edition PDS/GMS HP Compact DC-7600 Windows 7 enterprise 64 bit Intel Pentium D 3.40GHz 4 GB Ram, 150 GB HD  <b>1 HP Laser Jet Printer</b> <b>1 Overhead projector</b>
(d)	Capacity:	<b>(i) Area: 20 m<sup>2</sup></b> <b>(ii) Maximum number of students: 12</b>